

Rios, Jacqueline

From: Josilo, Michelle
Sent: Thursday, May 29, 2014 3:44 PM
To: Rios, Jacqueline
Subject: FW: GMD Shipyard
Attachments: GMD Ship Yard Sand Blast Grit Test.pdf;
Application.MSGP.NYR00D162.2012-12-26.NOI_Renewal.pdf;
Report.MSGP.NYR00D162.2014-03-11.2013_Annual_Certification_Report.pdf; COPY GMD
Site Visit REPORT.pdf; Banerjee, Dilip.vcf

FYI – This is the documentation DEC provided re: GMD Shipyard.

From: McEathron, Kimberly
Sent: Friday, May 09, 2014 11:03 AM
To: Josilo, Michelle
Subject: FW: GMD Shipyard

Hi Michelle,

FYI, this is the information on GMD Shipyard in Brooklyn that I received from NYSDEC Region 2. The document “COPY GMD Site Visit REPORT.pdf” is NYSDEC’s evaluation of the site for sump pump discharge coverage under a SPDES individual permit. As we just discussed, the site currently just has coverage under the MSGP for stormwater discharges. I am inspecting this facility next week and I anticipate that they will likely need to get permit coverage for the industrial discharges from the sump pump which are not covered under the MSGP.

Kimberly McEathron
DECA-Water Compliance Branch
U.S. Environmental Protection Agency
290 Broadway - 20th Floor
New York, NY 10007
Phone: (212) 637-4228
Fax: (212) 637-3953

From: Dilip Banerjee [<mailto:dkbanerj@gw.dec.state.ny.us>]
Sent: Monday, May 05, 2014 9:55 AM
To: McEathron, Kimberly
Subject: GMD Shipyard

Kimberly:

some relevant information about GMD Shipyard is included with this email. I think, your RCRA program contact at DEC Region 2 should be Hassan Hussein Ph (718)-482-6462. I left a message for Paul (program head). If he suggests another contact person, I will let you know that. Thanks,

Dilip



Dilip K. Banerjee, MSCE, PE

Environmental Engineer II

Division of Water

New York State Department of Environmental Conservation

47-40 21st Street, Long Island City, NY 11101

Ph: 718.482-6746 | Fax: 718.482-6516

[website](#) | [directions](#) | [email](#) |

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New York State Department of Environmental Conservation

Division of Water

Bureau of Water Permits, 4th Floor

625 Broadway, Albany, New York 12233-3505

Phone: (518) 402-8111 . Fax: (518) 402-9029

Website: www.dec.state.ny.us

NYR 00D162

Notice of Intent

For Stormwater Discharges Associated with Industrial Activity under the State Pollutant Discharge Elimination System (SPDES) Multi-Sector General Permit GP-0-12-001 (MSGP)

All Sections must be completed unless otherwise noted. Incomplete forms will be returned to you, thereby delaying your coverage under this General Permit. Applicants must read and understand the conditions of the permit prior to submitting this Notice of Intent (NOI) Form. Applicants are responsible for identifying and obtaining other DEC permits that may be required.

IMPORTANT:

- USE THIS NOI TO OBTAIN COVERAGE UNDER GP-0-12-001.
- TYPE OR PRINT IN BOXES. AVOID CONTACT WITH THE EDGE OF THE BOXES.
- FILL IN CIRCLES COMPLETELY AND DO NOT USE CHECK MARKS.
- OWNER/OPERATOR MUST SIGN FORM.

Owner/Operator Information

Enter the name of the legally responsible party and the address of the executive office

O/O Name

G M D S h i p y a r d C o r p .

O/O Street Address

6 3 F l u s h i n g A v e . U n i t # 2 7 6

O/O City

B r o o k l y n

O/O State

N Y

O/O Zip

1 1 2 0 5 -

Contact Information

Enter the name and contact information for the individual responsible for communicating with DEC regarding the implementation of the MSGP on behalf of the owner/operator.

Contact First Name

M i c h a e l

Contact Last Name

C r a n s t o n

Contact Phone

7 1 8 - 2 6 0 - 9 2 0 0

Contact Fax

7 1 8 - 2 6 0 - 9 2 8 4

Contact eMail

m c r a n s t o n @ g m d s h i p y a r d . c o m

Facility Information

Enter the complete street address of the physical location of the facility.

Facility Name

G M D S h i p y a r d C o r p .

Facility Street Address

6 3 F l u s h i n g A v e . U n i t # 2 7 8

Facility City

B r o o k l y n

State

N Y

Facility Zip

1 1 2 0 5 -

Facility County

K i n g s

Name of Nearest Cross Street

C l i n t o n A v e

Distance to Nearest Cross Street (feet)

2 5 0

Direction to Nearest Cross Street

☐ North ☐ South ☒ East ☐ West**Mailing Information**

Provide address where DMR should be mailed, if different from Owner/Operator Information on page 1.

Name

Street Address

City

State

Zip

-

Provide address where SPDES fee (billing) should be mailed, if different from Owner/Operator Information on page 1.

Name

Street Address

City

State

Zip

-

1. Does your facility meet all the eligibility requirements listed in Part I.C of the SPDES Multi-Sector General Permit to gain coverage under this general permit? ☒ Yes ☐ No

If No, contact the Department to discuss next steps. If Yes, go to question 2.

2. Does your facility conduct any activities listed in Part I.D of the SPDES Multi-Sector General Permit which would make your facility ineligible for coverage under this general permit? ☐ Yes ☒ No

If Yes, contact the Department to discuss next steps. If No, go to question 3.

3. Provide the name(s) of the nearest surface waterbody(ies) into which site runoff will discharge:

[illegible]

- 4(a). Does site runoff enter a Municipal Separate Storm Sewer System including roadside drains, swales, ditches, culverts, etc.? ☐ Yes ☒ No

- 4(b). If Yes, what is the name of the municipality/entity that owns the Municipal Separate Storm Sewer System

[illegible]

- 5(a). Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared for this facility in accordance with the requirements of the SPDES Multi-Sector General Permit? Please be advised that you cannot obtain coverage under this permit without having first prepared a SWPPP. ☒ Yes ☐ No

- 5(b). How will you make your SWPPP available to the public?

- ☐ Posting a copy online (Provide URL).

[illegible]

- Maintain copy at the facility address listed in the facility information section of the NOI

- ☐ Maintain copy at the following location (Provide address).

Street Address

[illegible]

City

State

Zip

[illegible]

- 6(a). Has the surface waterbody(ies) in question 3 been identified as an impaired waterbody on the CWA 303(D) list or in a watershed for which a Total Maximum Daily Load (TMDL) strategy has been approved? Information about impaired waters identified in the 303(d) list is found on the Department's public web site at: <http://www.dec.ny.gov/chemical/31290.html>. ● Yes ○ No

- 6(b). If Yes, is the pollutant(s) causing the impairment a pollutant of concern included in the benchmarks and/or effluent limitations to which the facility is subject to in Part VIII of the SPDES Multi-Sector General Permit? A list of applicable pollutant(s) of concern for the SPDES Multi-Sector General Permit can be found in Appendix G of the permit. ☐ Yes ☒ No

- 6(c). If Yes, does your SWPPP include measures to address the pollutant(s) of concern as required by Part III.F.4 of the SPDES Multi-Sector General Permit? ☐ Yes ☒ No

7. Provide the geographic coordinates in decimal degrees for the latitude & longitude of the facility. The NYS DEC Stormwater Interactive Map on the DEC's website can be used to get coordinates. Go to: www.dec.ny.gov/imsmaps/stormwater/viewer.htm

4	0	.	7	0	0
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7	3	.	9	6	9
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Latitude Longitude

- 8(a). Has this facility been assigned a SPDES MSGP ID under previous versions of the MSGP? ☒ Yes ☐ No
- 8(b). If Yes, Provide the ID if known (Note: All SPDES MSGP IDs begin with NYR00:)

☐ I don't know the facility's ID

☒ The facility's existing ID is:

N	Y	R	0	0	D	1	6	2
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9. Identify all applicable Industrial Activities from the Industrial Sectors shown below that are located within areas subject to the stormwater discharges covered under this permit. Check all that apply to your facility.

Sampling Notes	Mark all that apply	SIC Code or Activity Code	Activity Represented
Sector A: Timber Products			
B, C	<input type="radio"/>	2411	Log Storage and Handling (Wet deck storage areas are only authorized if no chemical additives are used in the spray water or applied to the logs).
B	<input type="radio"/>	2421	General Sawmills and Planing Mills
B	<input type="radio"/>	2426	Hardwood Dimension and Flooring Mills
B	<input type="radio"/>	2429	Special Product Sawmills, Not Elsewhere
B	<input type="radio"/>	2431-2439 (except 2434 - see sector W)	Millwork, Veneer, Plywood, and Structural Wood.
B	<input type="radio"/>	2441, 2448, 2449	Wood Containers
B	<input type="radio"/>	2451, 2452	Wood Buildings and Mobile Homes
B	<input type="radio"/>	2491	Wood Preserving
B	<input type="radio"/>	2493	Reconstituted Wood Products
B	<input type="radio"/>	2499	Wood Products, Not Elsewhere Classified
Sector B: Paper and Allied Products			
B	<input type="radio"/>	2611	Pulp Mills
	<input type="radio"/>	2621	Paper Mills
	<input type="radio"/>	2631	Paperboard Mills
	<input type="radio"/>	2652-2657	Paperboard Containers and Boxes
	<input type="radio"/>	2671-2679	Converted Paper and Paperboard Products, Except Containers and Boxes
Sector C: Chemical and Allied Products			
B	<input type="radio"/>	2812-2819	Industrial Inorganic Chemicals.
B	<input type="radio"/>	2821-2824	Plastics Materials and Synthetic Resins, Synthetic Rubber, Cellulosic and Other Manmade Fibers Except Glass.
B	<input type="radio"/>	2833-2836	Medicinal Chemicals and Botanical Products; Pharmaceutical Preparations; In Vitro and In Vivo Diagnostic Substances; Biological Products, Except Diagnostic Substances.
	<input type="radio"/>	2841-2844	Soaps, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet Preparations.
	<input type="radio"/>	2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products.
	<input type="radio"/>	2861-2869	Industrial Organic Chemicals.
	<input type="radio"/>	2873-2879	Agricultural Chemicals.
B, C	<input type="radio"/>	2891-2899	Miscellaneous Chemical Products.
B, C	<input type="radio"/>	3952 (limited to list)	Inks and Paints, Including China Painting Enamels, India Ink, Drawing Ink, Platinum Paints for Burnt Wood or Leather Work, Paints for China Painting, Artist's Paints and Artist's Watercolors.
	<input type="radio"/>	2911	Oil Refineries
	Sector D: Asphalt Paving and Roofing Materials and Lubricants		
B, C	<input type="radio"/>	2951, 2952	Asphalt Paving and Roofing Materials
	<input type="radio"/>	2992, 2999	Miscellaneous Products of Petroleum and Coal
Sector E: Glass Clay, Cement, Concrete, and Gypsum Products			
C	<input type="radio"/>	3211	Flat Glass
	<input type="radio"/>	3221, 3229	Glass and Glassware, Pressed or Blown
	<input type="radio"/>	3231	Glass Products Made of Purchased Glass
	<input type="radio"/>	3241	Hydraulic Cement
	<input type="radio"/>	3251-3259	Structural Clay Products
B	<input type="radio"/>	3261-3269	Pottery and Related Products
B	<input type="radio"/>	3271-3275	Concrete, Gypsum and Plaster
B, C	<input type="radio"/>	3281	Cut Stone and Stone Products
	<input type="radio"/>	3291-3299	Abrasive, Asbestos, and Miscellaneous Non-metallic Mineral Products

Sampling Notes	Mark all that apply	SIC Code or Activity Code	Activity Represented
Sector F: Primary Metals			
B	<input type="radio"/>	3312-3317	Steel Works, Blast Furnaces, and Rolling and Finishing Mills
B	<input type="radio"/>	3321-3325	Iron and Steel Foundries
	<input type="radio"/>	3331-3339	Primary Smelting and Refining of Nonferrous Metals
	<input type="radio"/>	3341	Secondary Smelting and Refining of Nonferrous Metals
B	<input type="radio"/>	3351-3357	Rolling, Drawing, and Extruding of Nonferrous
B	<input type="radio"/>	3363-3369	Nonferrous Foundries (Castings)
	<input type="radio"/>	3398, 3399	Miscellaneous Primary Metal Products
Sector G: Metal Mining (Ore Mining and Dressing)			
B, C	<input type="radio"/>	1011	Iron Ores
B, C	<input type="radio"/>	1021	Copper Ores
B, C	<input type="radio"/>	1031	Lead and Zinc Ores
B, C	<input type="radio"/>	1041, 1044	Gold and Silver Ores
B, C	<input type="radio"/>	1061	Ferroalloy Ores, Except Vanadium
B, C	<input type="radio"/>	1081	Metal Mining Services
B, C	<input type="radio"/>	1094, 1099	Miscellaneous Metal Ores
Sector H: Coal Mines and Coal Mining Related Facilities			
Sector I: Oil and Gas Extraction and Refining			
B	<input type="radio"/>	1311	Crude Petroleum and Natural Gas
B	<input type="radio"/>	1321	Natural Gas Liquids
B	<input type="radio"/>	1381-1389	Oil and Gas Field Services
Sector J: Mineral Mining and Dressing			
B	<input type="radio"/>	1411	Dimension Stone
B, C	<input type="radio"/>	1422-1429	Crushed and Broken Stone, Including Rip Rap
B, C	<input type="radio"/>	1442, 1446	Sand and Gravel
	<input type="radio"/>	1455, 1459	Clay, Ceramic, and Refractory Materials
	<input type="radio"/>	1474-1479	Chemical and Fertilizer Mineral Mining
B	<input type="radio"/>	1481	Nonmetallic Minerals Services, Except Fuels
B	<input type="radio"/>	1499	Miscellaneous Nonmetallic Minerals, Except Fuels
Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities			
B, C	<input type="radio"/>	HZ	Hazardous Waste Treatment, Storage or Disposal
Sector L: Land Fills and Land Application Sites			
B, C	<input type="radio"/>	LF	Landfills, Land Application Sites, and Open Dumps
Sector M: Automobile Salvage Yards			
B	<input type="radio"/>	5015	Automobile Salvage Yards
Sector N: Scrap Recycling Facilities			
	<input type="radio"/>	5093 N-1	Scrap Recycling Facilities. Source Separated Recycling Only
B	<input type="radio"/>	5093 N-2	Mixed Waste Stream of Non-Recyclable & Recyclable Wastes
B	<input type="radio"/>	5093 N-3	Scrap and Waste Recycling (Non-Liquid Wastes)
B, C	<input type="radio"/>	5093 N-4	Facilities With A Shredder
B	<input type="radio"/>	5093 N-5	Reclaiming & Recycling of Liquid Wastes
B	<input type="radio"/>	4499 (limited to list) N-6	Dismantling Ships, Marine Salvaging, and Marine Wrecking - Ships for Scrap

Sampling Notes	Mark all that apply	SIC Code or Activity Code	Activity Represented
Sector O: Steam Electric Generating Facilities			
B, C	<input type="radio"/> SE	.....	Steam Electric Generating Facilities
Sector P: Land Transportation and Warehousing			
B	<input type="radio"/> 4011, 4013	.....	Railroad Transportation
B	<input type="radio"/> 4111-4173	.....	Local and Highway Passenger Transportation
B	<input type="radio"/> 4212-4231	.....	Motor Freight Transportation and Warehousing
B	<input type="radio"/> 4311	.....	United States Postal Service
B	<input type="radio"/> 5171	.....	Petroleum Bulk Stations and Terminals
Sector Q: Water Transportation			
B	<input type="radio"/> 4412-4499	(except 4499 as specified in Sector N)	Water Transportation
Sector R: Ship and Boat Building or Repairing Yards			
	<input checked="" type="radio"/> 3731, 3732	.....	Ship and Boat Building or Repair Yards
Sector S: Air Transportation			
B	<input type="radio"/> 4512-4581	.....	Air Transportation Facilities
Sector T: Treatment Works			
B	<input type="radio"/> TW	.....	Treatment Works
Sector U: Food and Kindred Products			
B	<input type="radio"/> 2011-2015	.....	Meat Products
	<input type="radio"/> 2021-2026	.....	Dairy Products
	<input type="radio"/> 2032-2038	.....	Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties
	<input type="radio"/> 2041-2048	.....	Grain Mill Products
	<input type="radio"/> 2051-2053	.....	Bakery Products
B	<input type="radio"/> 2061-2068	.....	Sugar and Confectionery Products
	<input type="radio"/> 2074-2079	.....	Fats and Oils
	<input type="radio"/> 2082-2087	.....	Beverages
	<input type="radio"/> 2091-2099	.....	Miscellaneous Food Preparations and Kindred Products
	<input type="radio"/> 2111-2141	.....	Tobacco Products
Sector V: Textile Mills, Apparel, and Other Fabric Product Manufacturing, Leather and Leather Products			
	<input type="radio"/> 2211-2299	.....	Textile Mill Products
	<input type="radio"/> 2311-2399	.....	Apparel and Other Finished Products Made From Fabrics and Similiar Materials
	<input type="radio"/> 3131-3199	(except 3111- see sector Z)	Leather and Leather Products, except Leather Tanning and Finishing
Sector W: Furniture and Fixtures			
	<input type="radio"/> 2434	.....	Wood Kitchen Cabinets
	<input type="radio"/> 2511-2599	.....	Furniture and Fixtures
Sector X: Printing and Publishing			
	<input type="radio"/> 2711-2796	.....	Printing, Publishing, and Allied Industries

Sampling Notes	Mark all that apply	SIC Code or Activity Code	Activity Represented
Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries			
B	<input type="radio"/>	3011	Tires and Inner Tubes
B	<input type="radio"/>	3021	Rubber and Plastics Footwear
B	<input type="radio"/>	3052, 3053	Gaskets, Packing, and Sealing Devices and rubber and Plastics Hose and Belting
B	<input type="radio"/>	3061, 3069	Fabricated Rubber Products, Not Elsewhere Classified
	<input type="radio"/>	3081-3089	Miscellaneous Plastics Products
	<input type="radio"/>	3931	Musical Instruments
	<input type="radio"/>	3942-3949	Dolls, Toys, Games and Sporting and Athletic Goods
	<input type="radio"/>	3951-3955	Pens, Pencils, and Other Artists' Materials
	<input type="radio"/>	3961, 3965	Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious Metal
	<input type="radio"/>	3991-3999	Miscellaneous Manufacturing Industries
Sector Z: Leather Tanning and Finishing			
B	<input type="radio"/>	3111	Leather Tanning, Currying and Finishing
Sector AA: Fabricated Metal Products			
B	<input type="radio"/>	3411-3499	Fabricated Metal Products, Except Machinery and Transportation Equipment
B	<input type="radio"/>	3911-3915	Jewelry, Silverware, and Plated Ware
Sector AB: Transportation Equipment, Industrial or Commercial Machinery			
	<input checked="" type="radio"/>	3511-3599 (except 3571-3579 see Sector AC)	Industrial and Commercial Machinery (Except Computer and Office Equipment)
	<input type="radio"/>	3711-3799 (except 3731 & 3732 see Sector R)	Transportation Equipment (Except Ship and Boat Building and Repairing)
Sector AC: Electronic, Electrical, Photographic, and Optical Goods			
B	<input type="radio"/>	3571-3579	Computer and Office Equipment
B	<input type="radio"/>	3612-3699	Electronic, Electrical Equipment and Components, Except Computer Equipment
B	<input type="radio"/>	3812-3873	Measuring, Analyzing and Controlling Instrument; Photographic and Optical Goods
Sector AD & AE: Non-Classified Facilities/Storm Water Discharges Designated By the Board As Requiring Permits			
B	<input type="radio"/>	Sector AD	Other Storm Water Discharges Designated By the Department As Needing a Permit or Any Facility Discharging Storm Water Associated With Industrial Activity Not Described By Any of Sectors A-AC. Note: Facilities may not elect to be covered under Sector AD. Only the Department may assign a facility to Sector AD.
B	<input checked="" type="radio"/>	Sector AE	

Notes: B - Benchmark Monitoring Required
C - Compliance Monitoring for Point Source Category Effluent Limitations

10. For each stormwater discharge associated with industrial activity at your facility identify the outfall number (e.g., 001, 002, etc.); the four digit Standard Industrial Classification (SIC) codes, Section N Subsector, or 2-letter Industrial Activity Codes that best represent the principal products or services rendered by the facility for that drainage area; and the acreage of industrial activity exposed to stormwater for each outfall (round to nearest tenth of an acre):

Outfall No.	Industrial Activities (SIC or 2-letter Codes)										Acreage																
	A				N		B				N		C				N										
1	0	0	2	3	7	3	1			7	6	9	2			3	5	9	9							1	0
2	0	0	3	3	7	3	1			7	6	9	2			3	5	9	9							2	4
3	0	0	4	3	7	3	1			7	6	9	2											1	1	5	
4	0	0	5	3	7	3	1																	3	8		
5	0	0	7	3	7	3	1																	3	8		
6	0	0	8	3	7	3	1																	2	6		
7	0	0	9	3	7	3	1																	1	1	5	
8	0	1	1	3	7	3	1																	2	1		
9																											
Total Acreage																								3	8	7	

(Note: SIC information can be obtained at the following web sites: <http://www.osha.gov/pls/imis/sicsearch.html> and <http://www.softshare.com/tables/sic/>. The 2-letter Industrial Activity Codes are: **HZ** - hazardous waste treatment, storage or disposal facilities; **LF** - landfills/disposal facilities that receive or have received any industrial waste; **SE** - steam electric power generating facilities; or **TW** - treatment works for treating domestic sewage.)

11. Does this facility have coal piles that are exposed to precipitation? ☐ Yes ☒ No
12. Does this facility discharge have salt piles that are exposed to precipitation? ☐ Yes ☒ No
13. Does this facility discharge stormwater from secondary containment areas for liquid bulk storage or transfer areas? ☐ Yes ☐ No
14. Is the facility subject to any of the following EPA Point Source Category Effluent Limitations?
- Runoff from material storage piles at cement manufacturing facilities (40 CFR Part 411 Subpart C)? ☐ Yes ☒ No
If Yes, list Outfall numbers.

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 - Contaminated runoff from phosphate fertilizer manufacturing facilities (40 CFR Part 418 Subpart A)? ☐ Yes ☒ No
If Yes, list Outfall numbers.

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 - Coal Pile runoff at steam electric power generating facilities (40 CFR Part 423)? ☐ Yes ☒ No
If Yes, list Outfall numbers.

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- Discharges resulting from spraydown or intentional wetting of logs at wet deck storage areas (40 CFR Part 429 Subpart I)? ☐ Yes ☒ No

If Yes, list Outfall numbers.

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- Mine dewatering discharges at crushed stone, construction sand and gravel, and industrial sand mines (40 CFR Part 436)? ☐ Yes ☒ No

If Yes, list Outfall numbers.

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- Runoff from asphalt emulsion facilities (40 CFR Part 443 Subpart A)? ☐ Yes ☒ No

If Yes, list Outfall numbers.

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- Runoff from landfills (40 CFR 445 Subpart A and B)? ☐ Yes ☒ No

If Yes, list Outfall numbers.

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Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M i c h a e l

O/O Signature First Name (please print or type)

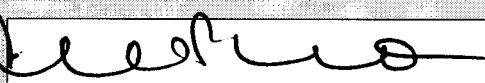
MI

12 / 21 / 2012

Date

C r a n s t o n

O/O Signature Last Name (please print or type)



Signature



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Stormwater Permit Info

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Permits

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☒State & US Highways

☐Watershed Improvement Strategy Area

☒27 Long Island Shellfish Watersheds

☒Greenwood Lake

☒NYC EOH Watershed

☒Onondaga Lake

☒Oscawana Lake

☒Oyster Bay

☒Peconic Nitrogen

☒Peconic Pathogen

☒Regulated MS4s

☒Automatic

☒Designation 2003

☒Designation 2008

☒Designation 2010



Google earth

feet
meters

2000

700



MSGP Data Entry Supplement

DEC Use OnlyReviewer- MUS Date reviewed - 1/4/13NPDES Id - NYR00 D162 Did not know Effective Date - 1/25/13Primary SIC code - 3731Secondary SIC codes - 7692, 3599

Permit User Defined Field 1- CP SP SC

DMR on the Web- DMR or PDFImpaired waters Y or NPollutant of Concern in Benchmarks or Effluent Limits - Y or N

No benchmarks

Permitted Feature ID	
002	007
003	008
004	009
005	011

Benchmark and Effluent Monitoring - Annual

Source Limit Set	Target Permitted Feature	Target Limit Set Designator	Initial Monitoring Date	Initial DMR Due Date
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/
			01/01/	02/28/

Quarterly monitoring

Source Limit Set	Target Permitted Feature	Target Limit Set Designator	Initial Monitoring Date	Initial DMR Due Date

State Facility ID - 2-6101-00185

Facility Type Ownership Corporation Federal Individual Municipal State

State Region Code - 02

Latitude - 40.700 Longitude - 73.969

Notes:

SIC code	Impairment	Source Code limit set	POC	Final limit set	
				Bench	Compl

Data entry staff BSC date entered 02/13/13

Dilip Banerjee - 5/27/2011

GMD Shipyard Corporation – Complaint Investigation:

[Facility Contact Person: Kevin Nugent, Director of Health, Safety and Environment

Ph: (718) 280-9200]

Based on a complaint, ECO Jennifer Okonuk visited this site on May 24, 2011 and issued a ticket to address observed chemical spill on the ground, improper storage of spent sand blasting materials, lack of manifest for transport/disposal of waste materials and so on. She requested that other program staff visit this site for further evaluation. As a result water and air program staff visited the site on May 26, 2011.

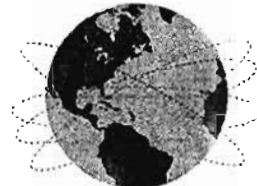
This site is located inside the Brooklyn Navy Yard. The company is involved in the ship repair business and employs 135 people at this location to perform various activities of ship repairing including sand blasting, painting, replacing rusted metal plates and so on. There are six docking facilities at this site. Currently 5 docking facilities are operational. Docking facility # 1, 2, 5 and 6 are used as dry docks. Dock # 3 is reserved for wet dock operation. The dock # 4 is not operational. Depending on the type of repair need, the company employs either dry dock or wet dock operation. The dry dock operation requires emptying the dock once a ship is placed in the desired position within the dock. The dock emptying process involves pumping of seawater from inside the dock to the East River.

The facility is currently covered under a SPDES general permit which requires use of BMP to manage various discharges from the site. Another way of regulating SPDES discharges from this site would be to use a SPDES industrial permit instead of the existing SPDES general permit. The Department has the option to use this alternative method of regulating the discharge from this site. TCLP Test submitted by the company in the past (March 7, 2006) showed that the materials used for sand blasting is not hazardous.

It should be noted in the context of the BMP requirements of the existing SPDES permit; no water violation was recorded during the site visit on May 26, 2010. No water samples were taken from the discharge during this site visit. If future sampling of discharge shows substances of concern, enforcement/compliance action may be initiated.

LAWRENCE

ENVIRONMENTAL GROUP, LLC



7 March 2006

Mr. Ken Peterson
GMD Shipyard Corporation
63 Flushing Avenue
Unit #276
Brooklyn, New York 11205

Re: Sand Blast Grit – TCLP Testing
Lawrence Project # 206056

Dear Mr. Peterson,

Lawrence Environmental Group LLC was contacted by GMD Shipyard to categorize the sand blast grit waste mound located at the Brooklyn Navy Yard. This categorization is necessary to determine the proper disposal method of this waste material.

On February 24, 2006, Lawrence Environmental Group divided the mound into nine sample grids. One sample of grit was taken from various depths from each of the nine grids and combined into one composite sample. An Oakfield Apparatus Soil Sampler served as the collection device.

The sample with the chain of custody was sent by FedEx to Analytics Corporation, Richmond, VA. Toxicity Characteristic Leaching Procedure (TCLP) analysis for metal was requested. Specifically, EPA Analytical Methods 7470 would be used to quantify the following RCRA (Resource Conservation & Recovery Act) listed metals: Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver

* (The results of TCLP analysis of the composite sample indicates indicate that the sand blast grit waste *does not* meet the Environmental Protection Agency's hazardous waste criteria (see Appendix B). Based on the results of the TCLP analysis (see Appendix A), the sand blast grit may be disposed of as construction and demolition (C&D) debris.)

If you have any questions about the testing results, please contact us.

Regards,

Gerard L. Baril, CIH
Director of Industrial Hygiene

APPENDIX A

Laboratory Analytical Results and Chain of Custody



Analytics Corporation
8046 Villa Park Drive, Suite 250
Richmond, VA 23228
Phone: (804)264-7100
Fax: (804)264-4573

March 6, 2008

GERARD BARIL
LAWRENCE ENVIRONMENTAL GROUP LLC
SUITE 132
63 FLUSHING AVE
BROOKLYN, NY 11205

Purchase Order:

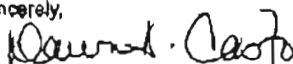
Client ID: 208056-GMD
Workorder: 6058006

Dear GERARD BARIL:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, February 27, 2006. Results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,


DAWN CASTO

Abbreviations:

ug/L = micrograms per Liter, mg/L = milligrams per Liter, ug/g = micrograms per gram, mg/kg = milligrams per kilogram
ug/wp = micrograms per wipe, ug/ml = micrograms per milliliter, uS = microsiemens per centimeter at 25 degrees
ppb = parts per billion, DF = Dilution Factor

Unless otherwise specified all analyses of solid materials are based on dry weight.

The signatures at the end of this report certify that the results are based on the referenced methods and unless otherwise noted meet the requirements of NELAP.

Reported results relate only to the items tested, as received by the laboratory.

Page 1 of 3

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Analytics Corporation.



Analytics Corporation
6040 Vile Park Drive, Suite 200
Richmond, VA 23225
Phone: (804) 264-7100
Fax: (804) 264-8873

SAMPLE SUMMARY

Workorder	6058005 206058-GMD				
Lab ID	Sample ID	Matrix	Received Cond	Date Collected	Date Received
6058005001	SANDBLAST GRIT	Waste	OK	2/24/2008 18:00	2/27/2008 08:54

Page 2 of 3

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Analytix Corporation
8040 Vicks Park Drive, Suite 200
Richmond, VA 23228
Phone: (804)254-7100
Fax: (804)254-6273

ANALYTICAL RESULTS

Workorder 6058005 206058-QMD

Lab ID: 6058005001

Date Received: 2/27/2006 09:54 Matrix: Waste

Sample ID: SANDBLAST GRIT

Date Collected: 2/24/2006 16:00 TYPE: NA

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	Qu	RegLmt
------------	---------	-------	--------------	----	----------	----	----------	----	----	--------

Analysis Desc: SW-846 7470A
(TCLP)

Preparation Method: SW-846 7470A (TCLP)
Analytical Method: SW-846 7470A (TCLP)

Mercury	<0.00200	mg/L	0.00200	1	03/03/2006 00:00	SJ	03/06/2006 16:40	NFS		
---------	----------	------	---------	---	------------------	----	------------------	-----	--	--

TCLP Metals

Analysis Desc: SW-846 6010B
TCLP

Preparation Method: SW-846 3010
Analytical Method: SW-846 6010B TCLP

Arsenic	<0.500	mg/L	0.500	1	03/03/2006 00:00	SJ	03/04/2006 14:56	BLS		
Barium	<10.0	mg/L	10.0	1	03/03/2006 00:00	SJ	03/04/2006 14:56	BLS		
Cadmium	<0.100	mg/L	0.100	1	03/03/2006 00:00	SJ	03/04/2006 14:56	BLS		
Chromium	<0.500	mg/L	0.500	1	03/03/2006 00:00	SJ	03/04/2006 14:56	BLS		
Lead	<0.500	mg/L	0.500	1	03/03/2006 00:00	SJ	03/04/2006 14:56	BLS		
Selenium	<0.100	mg/L	0.100	1	03/03/2006 00:00	SJ	03/04/2006 14:56	BLS		
Silver	<0.500	mg/L	0.500	1	03/03/2006 00:00	SJ	03/04/2006 14:56	BLS		

Page 3 of 3

CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Analytix Corporation.

ENVIRONMENTAL CHAIN OF CUSTODY
 ACCOUNT NAME AND ADDRESS
 LAWRENCE ENVIRONMENTAL GROUP
 SUITE 132
 63 FLUSHING AVE., 3rd FL.
 BROOKLYN, NY 11205
 Phone: 718-237-5125
 Fax: 1-718-237-5126
 ACCT#, 31741015

DATE SUBMITTED 2/27/00	# OF SAMPLES 1	PROJECT NAME OR NUMBER Protest 206056 - GMD
PHONE CLASS ORDER NO.	CONTACT Gerald Baele	TELEPHONE NUMBER
SPECIAL INSTRUCTIONS: e mail to: gervyl@legall.com		

ANALYTICS
 8040 Villa Park Drive, Suite 250
 Richmond, Virginia 23228
 Phone (804) 264-7100
 Toll Free (800) 889-8061
 Fax (804) 264-8873

CHAIN OF CUSTODY RECORD

MATRIX CODES		ANALYSIS REQUESTED (Place an "X" in the box below to indicate request)		Preservative		COMMENTS
A = AQUEOUS	D = OIL	MATRIX	# of Bottles	H ₂ SO ₄	HCL	
S = SOLID	X = OTHER					
Lab ID	Sample Identification	Date & Time	Grab / Comp.			
	SAR 02-07-0017	2/24/00 4PM	X	X		TCLP-METAL
<div style="border: 1px solid black; width: 100%; height: 100%; transform: rotate(45deg);"></div>						
SAMPLED BY (PRINT NAME):		SAMPLED BY (SIGNATURE):		DATE		TIME
GERRARD BAELE		<i>[Signature]</i>		2/28/00		4:10 PM
SAMPLES RECEIVED BY (SIGNATURE):		DATE		TIME		CONCERN
FEDDEX		2/27/00		8:15		17 test

APPENDIX B

U.S. EPA 40 CFR PART 261 Hazardous Waste Toxicity Criteria

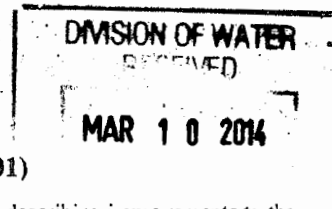
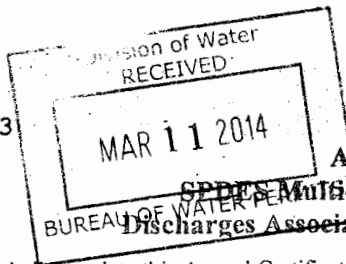
EPA Listed Wastes

Table 1: Maximum concentration of contaminants for the "toxicity" characteristic, as determined by the TCLP ("D" list)			
HW No.	Contaminant	CAS No.	Regulatory Level (mg/L)
D004	Arsenic	7440-38-2	5.0
D005	Barium	7440-39-3	100.0
D0018	Benzene	71-43-2	0.5
D006	Cadmium	7440-43-9	1.0
D019	Carbon tetrachloride	56-23-5	0.5
D020	Chlordane	57-74-9	0.03
D021	Chlorobenzene	108-90-7	100.0
D022	Chloroform	67-66-3	6.0
D007	Chromium	7440-47-3	5.0
D023	o-Cresol	95-48-7	200.0**
D024	m-Cresol	108-39-1	200.0**
D025	p-Cresol	106-41-5	200.0**
D026	Cresol	-----	200.0**
D016	2,4-D	94-75-7	10.0
D027	1,4-Dichlorobenzene	106-46-7	7.5
D028	1,2-Dichloroethane	107-06-2	0.5
D029	1,1-Dichloroethylene	75-35-4	0.7
D030	2,4-Dinitrotoluene	121-14-2	0.13*
D012	Endrin	72-20-8	0.02
D031	Heptachlor	76-44-8	0.008
D032	Hexachlorobenzene	118-74-1	0.13*
D033	Hexachlorobutadiene	87-68-3	0.5
D034	Hexachloroethane	67-72-1	3.0
D008	Lead	7439-92-1	5.0
D013	Lindane	55-89-9	0.4
D009	Mercury	7439-97-6	0.2
D014	Methoxychlor	72-43-5	10.0
D035	Methyl ethyl ketone	78-93-3	200.0
D036	Nitrobenzene	98-95-3	2.0
D037	Pentachlorophenol	87-86-5	100.0
D038	Pyridine	110-86-1	5.0*
D010	Selenium	7782-49-2	1.0
D011	Silver	7740-22-4	5.0
D039	Tetrachloroethylene	127-18-4	0.7
D015	Toxaphene	8001-35-2	0.5
D040	Trichloroethylene	79-01-6	0.5
D041	2,4,5-Trichlorophenol	95-95-4	400.0
D042	2,4,6-Trichlorophenol	88-06-2	2.0
D017	2,4,5-TP (Silvex)	93-72-1	1.0
D043	Vinyl Chloride	74-01-4	0.2

* Quantitation limit is greater than the calculated regulatory level. The quantitative limit therefore becomes the regulatory level.

** If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 milligrams per liter (mg/L).

8812243503

**Annual Certification Report**

SPDES Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (GP-12-01-001)

The owner/operator shall complete this Annual Certification Report form by answering the following questions, describing improvements to the facility's Stormwater Pollution Prevention Plan (SWPPP), providing copies of monitoring results on appropriate Discharge Monitoring Reports forms and signing the certification at the end of this form. This completed report is to be submitted each calendar year by February 28th of the following year to:

MSGP Permit Coordinator
NYSDEC, Bureau of Water Compliance
625 Broadway, Albany, NY, 12233-3506

SECTION I: FACILITY INFORMATION:

Permit I.D. No.: NYR00

0162

Report for Calendar Year:

2013

Owner Name

GMD SHIPYARD

Facility Name

GMD SHIPYARD

SECTION II: GENERAL INFORMATION:

1. List the number of stormwater outfalls at the facility that are from areas of industrial activity..... 004

2. Is the facility claiming any monitoring waiver(s)? ☐ Yes ☒ No

If yes, which waiver(s) are you claiming?

- ☐ Adverse Climatic Conditions*
- ☐ Alternate Certification of "Not Present" or "No Exposure"
- ☐ Inactive or Unstaffed Site*
- ☐ Representative Outfall*

* If you are claiming a monitoring waiver the appropriate monitoring waiver form must be included with your Discharge Monitoring Report form.

3. Is the information provided in your original Notice of Intent (NOI) submission still accurate and up to date? If not, please submit a Notice of Modification (NOM) to update the facility information ☒ Yes ☐ No4. Has a comprehensive Site Compliance Inspection and Evaluation been conducted at the facility in the past year? ... ☒ Yes ☐ No5. Is the facility's Stormwater Pollution Prevention Plan (SWPPP) kept up to date and modified when necessary? ☒ Yes ☐ No**SECTION III: QUARTERLY VISUAL MONITORING:**1. Have the required quarterly visual examinations of stormwater at the facility been performed during this reporting period (See Part IV.1.a of the MSGP)? ☒ Yes ☐ No2. Did any of the quarterly visual examinations result in observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, or other indicators of stormwater pollution and contamination? (If yes, question 2.A, 2.B, and 2.C below must be answered) ☐ Yes ☒ NoA. Were corrective and follow up actions taken (See Part IV.B.1.a.(5) of the MSGP)? ☐ Yes ☐ NoB. Has the facility's SWPPP been updated to include modification to existing BMPs or installation of new BMPs to prevent stormwater pollution and contamination from reoccurring (See Part IV.B.1.a.(5)(c) of the MSGP)? ☐ Yes ☐ NoC. Was a follow up visual inspection conducted to ensure corrective and follow up actions were successful (See Part IV.B.1.a.(5)(d) of the MSGP)? ☐ Yes ☐ No

SECTION VI: STORMWATER MONITORING - COMPLIANCE MONITORING

1. Is the owner/operator required to conduct compliance monitoring for storm water discharges subject to Point Source Category Effluent Limitations (See Part IV.B.1.e of the MSGP)? (If no, proceed to Section VII) ☐ Yes ☒ No
2. Were there any monitoring problems? (Answer "Yes" if storm event criteria was not met or if the laboratory indicated quality insurance assurance/quality control problems) ☐ Yes ☐ No
3. Were any of the sampling results from this year higher than the effluent limitations listed in the permit? (If yes, questions 3.A and 3.B. below must be answered) ☐ Yes ☐ No
- A. Were corrective and follow up actions taken (See Part IV.B.1.e.(5) of the MSGP)? ☐ Yes ☐ No
- B. Has the facility's SWPPP been updated to include modification to existing BMPs or installation of new BMPs to prevent the effluent limitation exceeding from reoccurring (See Part IV.B.1.e.(5)(c) of the MSGP)? ☐ Yes ☐ No

Note: If you had an effluent limitation exceedance your Corrective Action Form with follow up sample results are due by June 30 (See Part IV.B.1.e.(5)(c)(ii) of the MSGP).

SECTION VII: STORMWATER MONITORING - DISCHARGES TO IMPAIRED WATERBODIES:

1. Is the owner/operator required to conduct compliance monitoring for discharges to impaired waterbodies (See Part IV.B.1.g of the MSGP)? (If no, proceed to Section VIII)..... ☐ Yes ☒ No
2. Were there any monitoring problems? (Answer "Yes" if storm event criteria was not met or if the laboratory indicated quality insurance assurance/quality control problems) ☐ Yes ☐ No
3. Were any of the sampling results from this year higher than the benchmark cut-off concentrations or effluent limitations listed in the permit? (If yes, questions 3.A and 3.B below must be answered). ☐ Yes ☐ No
- A. Were corrective and follow up actions taken (See Part IV.B.1.g.(6) of the MSGP)? ☐ Yes ☐ No
- B. Has the facility's SWPPP been updated to include modification to existing BMPs or installation of new BMPs to prevent the benchmark cutoff concentrations or effluent limitations exceedance from reoccurring (See Part IV.B.1.g.(6)(c) of the MSGP)? ☐ Yes ☐ No
- C. Did the follow-up quarterly sample show the corrective and follow up actions to be successful? ☐ Yes ☐ No

SECTION VIII: SUMMARY:

Provide a brief description of any facility changes; problems identified during comprehensive compliance evaluations, quarterly visual observations or monitoring results; and actions taken to improve the quality of the stormwater discharge.

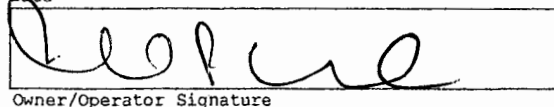
CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

M I C H A E L
Owner/Operator First Name (please print or type) MI

C R A N S T O N
Owner/Operator Last Name (please print or type)

03/24/2014
Date


Owner/Operator Signature

Annual Certification Report

Every year, all facilities covered under the Multi-Sector General Permit (MSGP) for Stormwater Discharges Associated with Industrial Activity (GP-0-12-002) must complete and submit an Annual Certification Report. The report asks for information about the results of monitoring and the status of compliance with various permit requirements. Reports for calendar year 2013 are due by February 28, 2014

A blank Annual Certification Report is enclosed for your convenience. Step by step instructions for completing the report is available at the following web site:
http://www.dec.ny.gov/docs/water_pdf/msgpanncert.pdf

General Information and Resources available on the MSGP web pages

Multi-Sector General Stormwater Permit and Forms <http://www.dec.ny.gov/chemical/9009.html>

Requesting Paper Copies of Instructions

In an effort to conserve resources, the Department has posted frequently requested references, forms and instructions on the public web site at the links provided above. Permittees are encouraged to consider the environment when deciding whether to print documents.

Permittees without internet access may request printed copies of instructions for completing reports required under the MSGP by calling (518) 402-8111. Requested documents will be mailed via the United States Postal Service.

Questions about the permit requirements may be directed to Ryan Waldron, by email at: rpwaldro@gw.dec.state.ny.us or by phone at (518) 402-8244. Questions related to completing an ACR or other inquiries related to the submission of forms may be directed to the staff contact who oversees the county your facility is located in, as listed in the table below.

Meredith Streeter (518) 402-8213 mustreet@gw.dec.state.ny.us	Clinton, Dutchess, Essex, Franklin, Fulton, Hamilton, Nassau, Orange, Putnam, Rockland, Saratoga, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester
Holly Shear (518) 402-8175 hbshear@gw.dec.state.ny.us	Allegany, Bronx, Brooklyn, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Manhattan, Monroe, Niagara, Ontario, Orleans, Queens, Schuyler, Seneca, Staten Island, Steuben, Wayne, Wyoming, Yates
Jagabandhu Debnath (518) 402-8091 jxdebnat@gw.dec.state.ny.us	Albany, Broome, Cayuga, Chenango, Columbia, Cortland, Delaware, Greene, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, Schenectady, Schoharie, St. Lawrence, Tioga, Tompkins